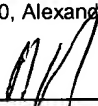
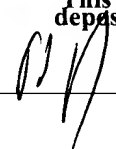


#307 2641
02-02-04

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 14667	
In Re Application Of: Atsushi KURASHIMA JAN 26 2004				
Serial No. 09/871,368	Filing Date May 31, 2001	Examiner Unassigned	Group Art Unit 2641	
Title: VOICE DETECTING METHOD AND APPARATUS, AND METHOD THEREOF				
RECEIVED JAN 29 2004				
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Technology Center 2600				
37 CFR 1.97(b)				
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.				
37 CFR 1.97(c)				
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:				
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);				
OR				
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).				

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 14667	
In Re Application: Atsushi MURASHIMA				
Serial No. 09/871,368	Filing Date May 31, 2001	Examiner Unassigned	Group Art Unit 2641	
VOICE DETECTING METHOD AND APPARATUS, AND METHOD THEREOF			<div style="font-size: 2em; font-weight: bold;">RECEIVED</div> <div style="font-size: 1.2em;">JAN 29 2004</div> <div style="font-size: 0.8em;">Technology Center 2600</div>	
Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))				
<input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.				
<input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.				
Certificate of Transmission by Facsimile*		Certificate of Mailing by First Class Mail		
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F: _____) _____ (Date)		I certify that this document and fee is being deposited on Jan. 22, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  _____ Signature of Person Mailing Correspondence		
_____ Signature		Paul J. Esatto, Jr. _____ Typed or Printed Name of Person Mailing Certificate		
_____ Typed or Printed Name of Person Signing Certificate				
<p>*This certificate may only be used if paying by deposit account.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  _____ Signature </div> <div style="width: 45%;"> Dated: January 22, 2004 </div> </div>				
Paul J. Esatto, Jr., Reg. No. 30,749 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza Garden City, NY 11530 (516) 742-4343				
PJE:ahs CC:				



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Atsushi Murashima **Examiner:** Unassigned
Serial No.: 09/871,368 **Art Unit:** 2641
Filed: May 31, 2001 **Docket:** 14667
For: VOICE DETECTING METHOD
AND APPARATUS, AND
MEDIUM THEREOF **Dated:** January 22, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

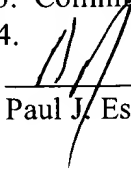
Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Joseph Pencak, et al., "The NP Speech Activity Detection Algorithm", Acoustics, Speech, and Signal Processing, Department of Defense, pp. 381-384 (1995);
2. "A Silence Compression Scheme for G.729 Optimized for Terminals Conforming to ITU-T V.70", ITU, International Telecommunication Union, Telecommunication Standardization Sector of ITU, Annex B (1996);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 22, 2004.
Dated: January 22, 2004

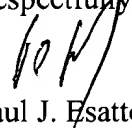

Paul J. Esatto, Jr.

3. United States Patent No. 5,568,514, dated October 22, 1996, issued to McCree, et al.; and
4. Dirk Van Compernelle, "Switching Adaptive Filters for Enhancing Noisy and Reverberant Speech from Microphone Array Recordings", IEEE, pp. 833-836 (1990).

The references were cited in a Search Report dated December 5, 2003, received from the European Patent Office. Applicant is submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Paul J. Esatto, Jr.
Registration No. 30,749

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400 Garden City Plaza
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PJE:ahs